

1                                    DYNAMIC MESSAGE FILTERING

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6                                    ABSTRACT OF THE DISCLOSURE

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8                    Dynamically filtering and classifying messages, as good messages, bulk

9       periodicals, or spam. A regular expression recognizer, and pre-trained neural net-

10      works. The neural networks distinguish "likely good" from "likely spam," and also op-

11      erate at a more discriminating level to distinguish among the three categories above. A

12      dynamic whitelist and blacklist; sending addresses are collected when the number of

13      their messages indicates the sender is good or a spammer. A dynamically selected set

14      of regular expressions input to the neural networks.